

ABSTRACT

A filtering seal for a solenoid valve has an annular base member which defines an axial first retainer surface and a radial sealing surface. Legs extend from the base member. An annular screen support member is attached to the legs and has an axial second retainer surface. The first and second retainer surfaces are on outside diameters of the base member and screen support member. A cylindrical filter screen has one end mounted on the base member and the other end mounted on the screen support member, in engagement with the retainer surfaces. The base member may have bosses protruding from an end face to form a rotary seal suitable for engagement with a swivel connector. The radial sealing surface of the base member is located outwardly of the filter screen where the radial sealing surface can be compressed without affecting the filter screen.